



VDOT Traffic Management Response To A Terrorist Attack

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VDOT Mission During a Terrorism Event

VDOT Mission

- To work with local governments, other state agencies, and federal authorities to plan and prepare for a terrorist attack.
- To the maximum extent possible: assure the protection of critical transportation infrastructure; develop programs and plans to protect critical infrastructure information from inadvertent release; and develop programs and plans for personnel surety and the conducting of background checks on appropriate employees and contractors.
- To simultaneously respond to life-threatening situations and to open those routes essential for the delivery of goods, services and people in support of emergency operations.
- To restore the Commonwealth's roadway system in accordance with established priorities.

VDOT Role During a Terrorism Event

- **Send a representative to the Fusion Center**
- **Support response and evacuation efforts**
 - **Work within the NIMS model**
 - **Analyze traffic impacts by the responding organizations**
 - **VDOT credentials**
 - **Put tiger teams on standby**
- **Notify VDOT personnel of threat level changes**
- **Enact restricted zones around VDOT facilities that span navigable waters**

VDOT Role During a Terrorism Event

- Request National Guard assistance to protect critical infrastructure
- Expand video monitoring of critical infrastructure
- Work with Public Information Office
- Provide other assistance as requested

VDOT Assets

Communications

VDOT Radio

Satellite Phones

Cellular Phones

VOIP

VOIS

VSP/Stars Radio

SIRS Radio

Access to WebEOC



VDOT Planning

Planning

- Working with Sister State Agencies
- Working with Neighboring Jurisdictions
- Working with our Federal Counterparts
- Coordinating with Local Jurisdictions
- Developing a Walk Out Plan from DC



VDOT and Unified Command

**Working Relationships
Virginia State Police
At the Command Center**



**Virginia National Guard
At the Lane Reversal Exercise**



VDOT Coordination

**Coordination with Power Companies
(Tropical Storm Isabel)**



**Coordination with fire departments
(Wild fires along I-81)**



Coordination at accident scenes



Mobile Video and Data Platform

Wireless Communication

Real Time Video

Traffic Counter

Traffic Speeds

Weather Data



Mobile Video and Data Platform located at I-95 SB at Exit 92

Data

Status

Traffic Sensor 3

Average speeds Bidirectional : 70 NB 72 SB mph

Total traffic volume for five minute : 139 NB 177 SB

Archived Traffic Data

Weather Station 3

AirTemperature.1 : 68.5° F

AtomsphericPressure.0 : 992.8 mB

AvgWindDirection.0 : 21.4° (cwN)

AvgWindSpeed.0 : 12.7 mph.

MaxWindGustDirection.0 : 36.1° (cwN)

MaxWindGustSpeed.0 : 15.6 mph.

PrecipRate.0 : 0 %

RelativeHumidty.0 : 61 %

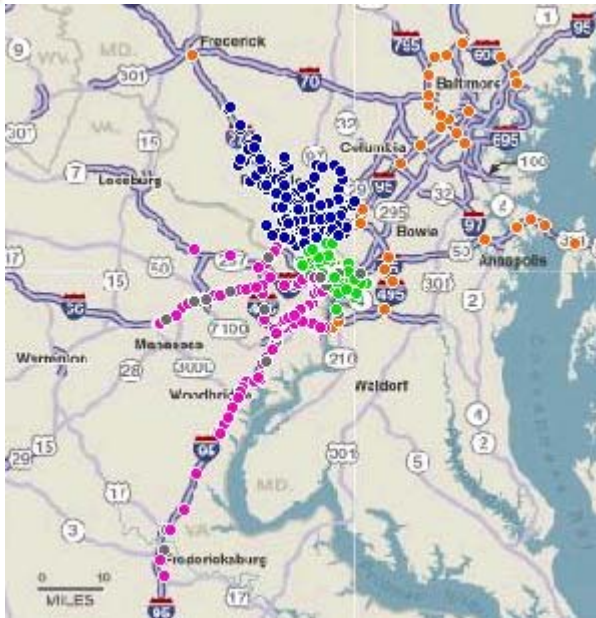
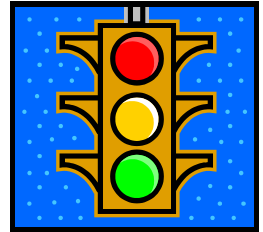


Traffic Operations Centers

24/7

Centers

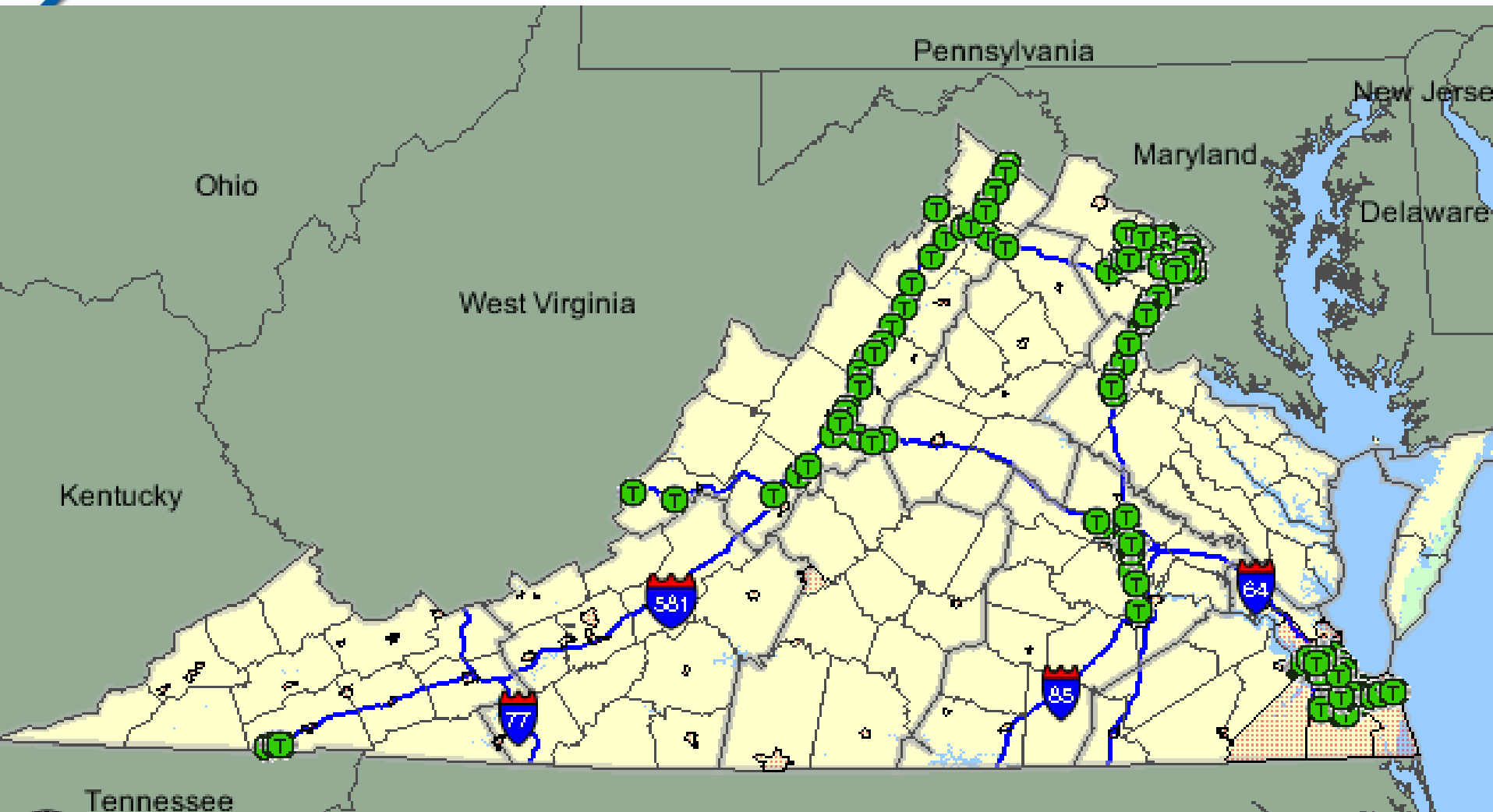
- Eastern
- Northern
- Central
- Southwest
- Northwest



Traffic Operations Centers Control:

- Cameras
- Overhead Signs
- Highway Advisory Radio
- HOV Lanes
- Traffic Signals

Traffic Cameras





511 processed over 1.6 million calls in 2007.
About 3% were transferred to TEOC.

Incidents
Construction/Maintenance
Winter Road Conditions
Traffic cameras
Travel Information Web Site